Hello Year 4,

Mrs Yeandle here. I hope you had a nice Christmas. I look forward to hearing about the most exciting things from your holidays. In my house there was certainly a lego theme going on, with Lego Harry Potter, Lego technic and (for me) a Lego gingerbread house - which will be a Christmas decoration that will come out every year now.

For the first part of this half term we will be continuing to look at multiplication...I wonder how many of you have been practicing your times tables! There will be another chance to win the times table cup this term...so keep up the work.

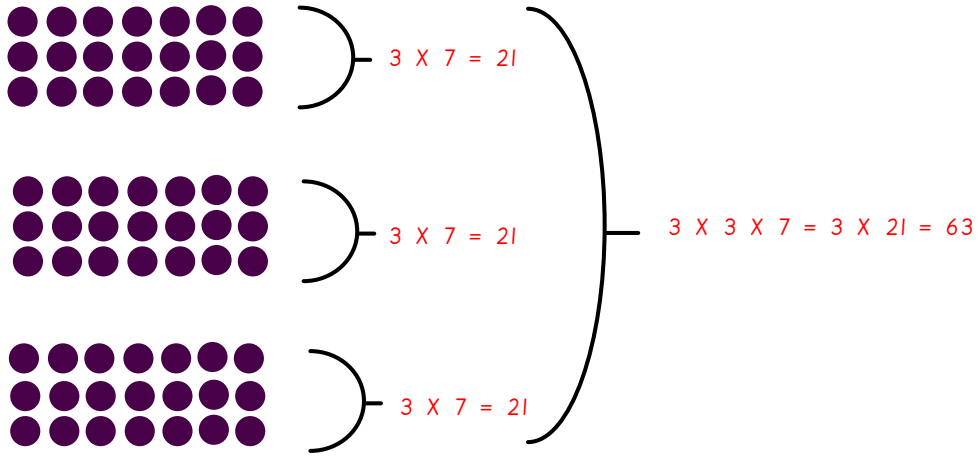
Jan 4-11:08

LI: To multiply 3 numbers

We are used to using arrays to help us work out a multiplication calculation such as 3X7 (if we don't already just know it as a number fact)

= 21

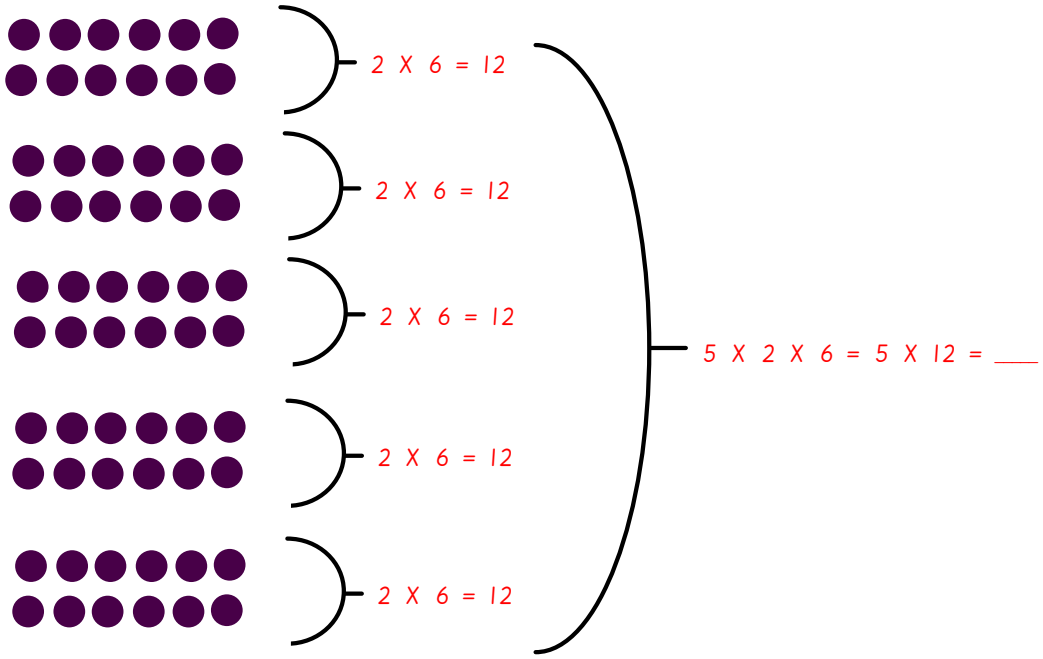
But what if we wanted to know 3 lots of 3 X 7 which we could write as 3 X 3 X 7



Jan 4-11:17

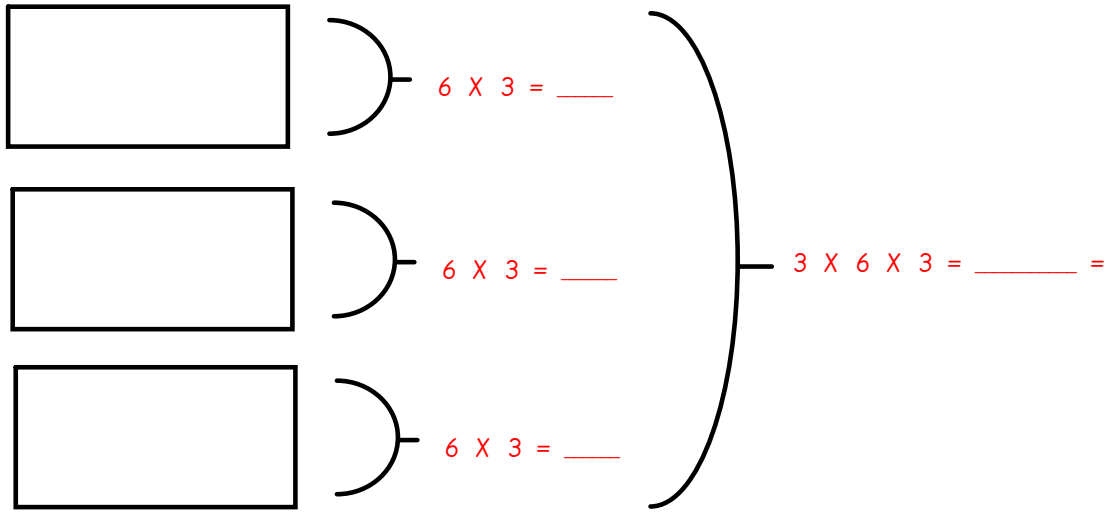
LI: To multiply 3 numbers

So if we want to know 5 lots of 2 X 6 which we could write as 5 X 2 X 6



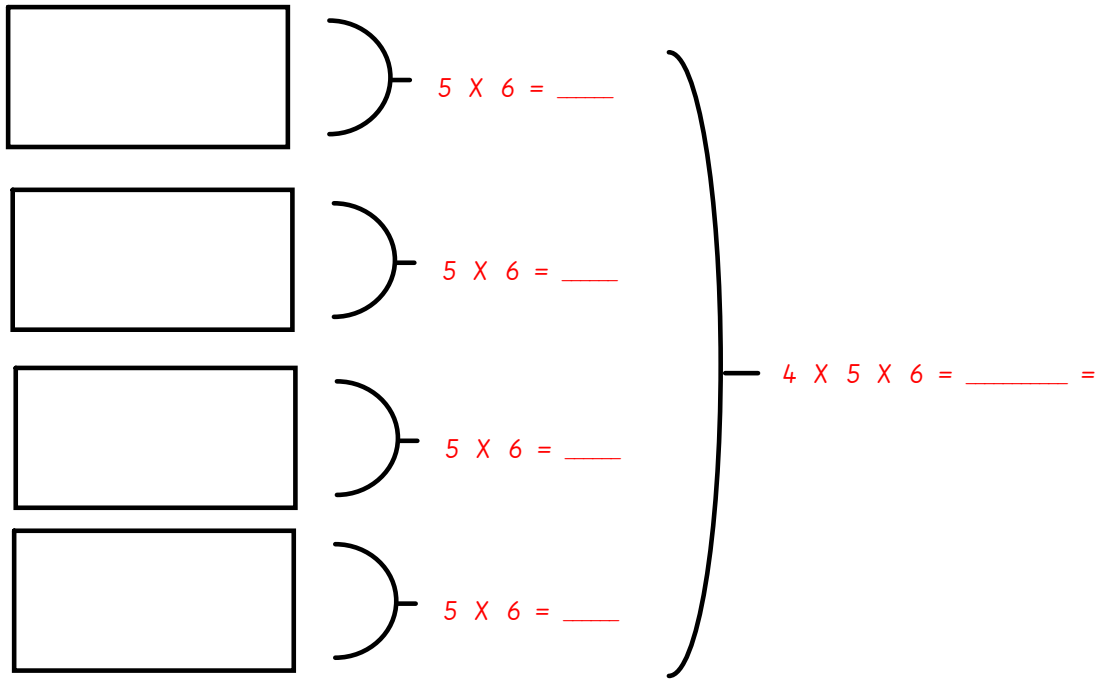
Jan 4-11:17

Draw arrays to help you calculate 3 lots of 6 X 3



Jan 4-11:38

Draw arrays to help you calculate 4 lots of 5 X 6, which can be written as 4 X 5 X 6



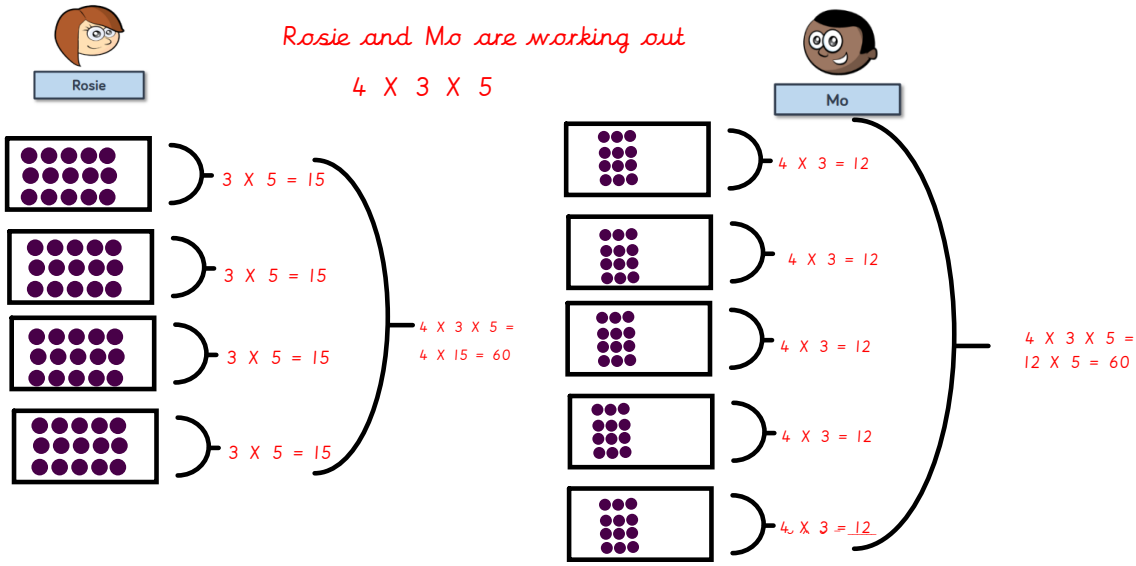
Jan 4-11:38

Can you show me how you could use arrays to work out 3 lots of 9 X 3, which we can also write as 3 X 9 X 3?

Jan 4-11:49

Using arrays show me how you could work out 5 X 8 X 3.

Jan 4-11:53

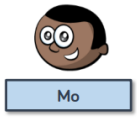


What do you notice about their answers?

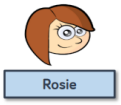
What was the same about each way of working out?

What was different?

Jan 4-11:54



Mo says, "I did it my was because I thought it would be easier to do the X 5 part of the calculation last. I can easily count in 5's so I thought that would be the best part to do at the end."



Rosie says, "I did it my way because I like to think of 4 X 3 X 5 as 4 lots of 3 X 5."

Rosie and Mo are both right. We can change the order of the multiplication to make it easier for ourselves.

Jan 4-12:09

4 X 3 X 2

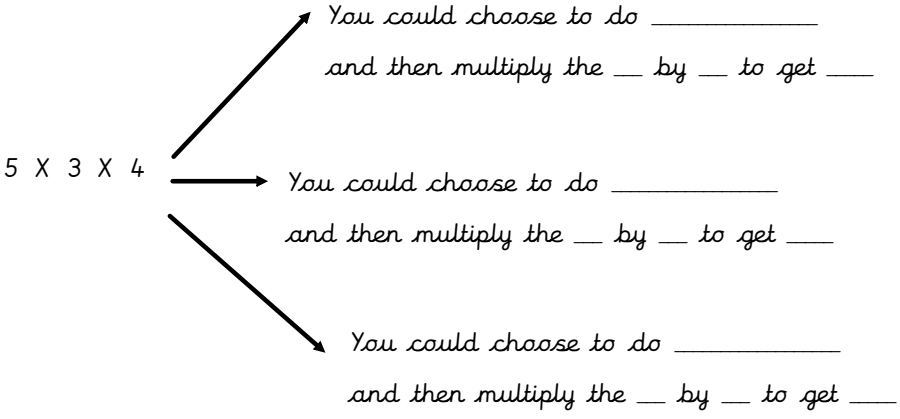
You could choose to do 3 X 2 = 6
and then multiply the 6 by 4 to get 24

You could choose to do 4 X 3 = 12
and then multiply the 12 by 2 to get 24

You could choose to do 4 X 2 = 8
and then multiply the 8 by 3 to get 24

Jan 4-12:13

How might you do this one?



Which way did you find easier?

Jan 4-12:13

See if you can work your way through the examples and questions.

If you have a way of uploading your work, then you can email it to LKS2parents@epcollier.reading.sch.uk

If you can put in the subject bar your name and work for Mrs Yeandle - I should be able to access it!

If you are not able to do this but can print off your work, then it would be great to see it when you return to school.

Thank you Year 4,

Happy New Year

From Mrs Yeandle

Jan 4-12:17